

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

CLAIMS:

1. (Cancelled)

2. (Currently Amended)

A vertical mixer as claimed in claim 1 wherein comprising:

a mixing chamber containing a substantially vertical rotatable auger having a generally helical flight that is tapered to converge from bottom to top, with power means to rotate said auger about a longitudinal center axis;

said mixing chamber having a floor and a side wall, said side wall having an opening therein;

said opening being sized and located to be closed by a door;

said door being movable between a closed position and an open position;

a hydraulic cylinder connected in parallel with a linkage to open and close said door;

said linkage having at least two elongatedelongate members that are pivotally connected to one another,; and

said cylinder being pivotally connected between said members.

3. (Currently Amended)

A vertical mixer as claimed in claim 2 wherein said at least two elongatedelongate members recomprise a first member and a second member, each said member having an inner end and an outer end, said two elongatedelongate members being pivotally connected to one another at said inner end of each member.

4. (Original)

A vertical mixer as claimed in claim 3 wherein said first member is pivotally connected to said mixing chamber at said outer end of said first member and said second member is pivotally connected to said door at said outer end of said second member.

5. (Original)

A vertical mixer as claimed in claim 4 wherein said hydraulic cylinder is pivotally connected between said first member and said second member.

6. (Currently Amended)

A vertical mixer as claimed in claim 2 ~~wherein there is~~additionally including at least one hinge located between said door and said side wall.